



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/754,849	01/04/2001	Edward R. Harrison	INTL-0528-US (P10832)	2696

7590 07/27/2005

Timothy N. Trop,
TROP, PRUNER & HU, P.C.
8554 Katy Freeway, Suite 100
Houston, TX 77024-1805

EXAMINER

VU, THANH T

ART UNIT	PAPER NUMBER
----------	--------------

2174

DATE MAILED: 07/27/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/754,849	Applicant(s) HARRISON ET AL.	
	Examiner Thanh T. Vu	Art Unit 2174	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 April 2005.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-34 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-29, 31, 33 and 34 is/are rejected.
- 7) ☒ Claim(s) 30 and 32 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

This communication is responsive to amendment, filed 04/27/2005.

Claims 16-34 are pending in this application. In the amendment, claim 34 was added, and claims were 16, 21, and 26 were amended.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 16, 21, 26, 29, 31 and 33 are rejected under 35 U.S.C. 103(a) as being unpatentable over Microsoft Internet Explorer and Dow et al. ("Dow" U.S. Pat. No 6,896,518).

Per claim 16, MS Internet Explorer teaches a method comprising:

generating a graphical user interface for the display of a processor-based system, said interface to include at least two bars (fig. 4; bars: 202 and 203);

displaying one of said bars in response to a user selection of the bar (figs. 2-4; Address Bar: 201 and 202) ; and

automatically, transiently displaying the other bar only for so long as the information included on said other bar is valid (figs. 4 and 5; status bar 203). MS Internet Explorer does not specifically teach replacing said other bar with a user selection bar after said information included on said

Art Unit: 2174

other bar is no longer valid. However, Dow teaches automatically, transiently displaying the other bar only for so long as the information included on said other bar is valid fig. 10; col. 10, lines 8-21 and replacing said other bar with a user selection bar after said information included on said other bar is no longer valid (fig. 10; col. 10, lines 8-21 and lines 54-57; After a page transfer is completed, the progress animation is terminated and returns back previous view). Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to include the teaching of Dow in the invention of MS Internet Explorer visual cues are provided to apprise the user of the status of the page being loaded.

Claim 21 is rejected under the same rationale as claim 16.

Claim 26 is rejected under the same rationale as claim 16.

Per claim 29, MS Internet Explorer teaches the method of claim 16, wherein displaying one of said bars comprises replacing a user selection bar with the one of said bars (address selection bar 201 of fig. 2 is being replaced with address bar 202 of fig. 4).

Claim 31 is rejected under the same rationale as claim 29.

Claim 33 is rejected under the same rationale as claim 29.

Per claim 34, MS Internet Explorer and Dow teach the method of claim 16 wherein replacing said other bar with said user selection bar includes replacing said other bar with the user selection bar used to select said one of said bar (MS Internet explorer: user selection bar 202; Dow: fig. 10; col. 10, lines 8-21 and lines 54-57; After a page transfer is completed, the progress animation is terminated and returns back previous view).

Art Unit: 2174

Claims 17-20, 22-25, and 27-28 are rejected under 35 U.S.C. 103(a) as being unpatentable over MS Internet Explorer, Dow et al. ("Dow" U.S. Pat. No 6,896,518) and Sigl (U.S. Pat. No. 6,714,220).

Per claim 17, the modified MS Internet Explorer teaches the method of claim 16 including, in response to the selection of a display feature that necessitates the entry of textual data, automatically displaying a text entry area (figs. 2-4; data entry area: 202), but does not teach in response to the selection of a display feature that necessitates the entry of textual data, automatically displaying a text entry area and a keyboard image. However, Sigl teaches in response to the selection of a display feature that necessitates the entry of textual data, automatically displaying a text entry area and a keyboard image (figs 1 and 2; col. 4, lines 10-14 and lines 21-32). Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to include automatically displaying a text entry area and a keyboard image as taught by Sigl in the invention of the modified MS Internet Explorer in order to provide only a relevant set of virtual keyboard keys that is created dynamically based on required user's input data.

Per claim 18, Sigl teaches the method of claim 17, including removing said keyboard image and said text entry area in response to the user selection of a desired text entry (figs. 1 and 2; col. 3, lines 1-9).

Per claim 19, MS Internet Explorer teaches the method of claim 18 including, when said text entry is a selection of a web page, automatically displaying the other bar indicating that the web page is being loaded, the other bar comprising a load status bar. (fig. 4; web page selection 202; web page loading indicator 203).

Per claim 20, MS Internet Explorer teaches the method of claim 19 including automatically removing said loading bar when said web page has completed loading (fig. 5; web page loading indicator 203).

Claims 22-25 are rejected under the same rationale as claims 17-20 respectively.

Per claim 27, the modified MS Internet Explorer teaches the system of claim 26, but does not teach said system is a portable system. However, Sigl teaches a system is a portable system (col. 2, line 33). Therefore, it would have been obvious to one of ordinary skill in the art at the time of the invention to include a portable system as taught by Sigl in the invention of the modified MS Internet Explorer in order to provides users to access to information from anywhere the users want.

Claim 28 is rejected under the same rationale as claims 17.

Allowable Subject Matter

Claims 30 and 32 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Response to Arguments

Applicant's arguments with respect to the amendment have been considered but are moot in view of the new ground(s) of rejection.

Inquiries


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thanh T. Vu whose telephone number is (571) 272-4073. The examiner can normally be reached on Mon-Thur and every other Fri 8:30 AM - 6:00 PM.

Art Unit: 2174

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine L. Kincaid can be reached on (571) 272-4063. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

T. Vu


KRISTINE KINCAID
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100